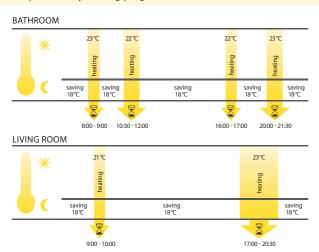


Technical parameters	ATV-1
Operating voltage:	3 V / DC (2 AA batteries 1.5 V / DC AA)
Temperature range:	8 to 28°C (46 to 82°F)
Color:	white
Dimensions (L x W x H):	76.5 x 53.5 x 63 mm (3" x 2.1" x 2.4")
Design:	thermostatic direction valves, electronic

Examples of daily heating program

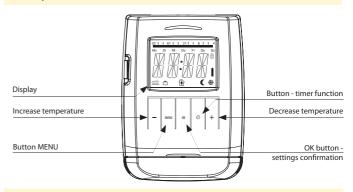


Adapters

Type of valve	Type of adapter
Heimeier, Junkers Landys+Gyr, MNG,	No adapter necessary +
Honeywell, Braukmann	enclosed pin;
thread size M 30x1.5	only for RAV
Danfoss RAV	
(the valve plunger must be fitted with	
the enclosed pin)	
Danfoss RA	0
Danfoss RAVL	0

- This energy-saving digital thermo-valve is a programmable regulation device for various heaters, but mainly radiators.
- It can be used to regulate temperature in closed rooms, thus helping to lower heat energy consumption.
- Functions:
- Manual mode measuring and checking a manually set temperature.
- Automatic mode control between two temperatures based on a set time program:
- comfort temperature (factory settings 21 °C / 70 °F)
- energy-saving temperature (factory settings 16 °C / 61 °F).
- Intervals of heating and energy-saving operation can be set using a freely adjustable time program.
 - 8 individually programmable switching times per day:
 - 4 heating intervals
 - 4 energy-saving intervals.
- The device features very quiet operation and long battery life (up 5 years).
- Quick and easy installation.

Description of device



Other functions

- 1. Time function the desired temperature can be set for a certain adjustable time interval.
- 2. Vacation function while you're gone, you can set and maintain the desired temperature.
- 3. Open window function when the temperature drops, the heating valve automatically closes in order to save energy.
- 4. Child safety block blocking against undesired interference with the
- 5. Freeze protection if the temperature drops below 6 °C (43 °F), the valve opens until the temperature again exceeds 8 °C (46 °F). This keeps heaters from freezing.

Adjustment ATV-1

- manual
- via USB programming adapter PROGmatic

Using the programming port, in seconds your settings will be transferred into the thermostat.

